

Title (en)

Reusable paper media with compatibility markings and printer with incompatible media sensor

Title (de)

Wiederverwendbares Papiermedium mit Kompatibilitätsmarkierungen und Drucker mit Sensor für inkompatible Medien

Title (fr)

Support papier réutilisable avec des marquages de compatibilité et imprimante avec détecteur de support incompatible

Publication

**EP 2228229 A3 20110406 (EN)**

Application

**EP 10154501 A 20100224**

Priority

US 40014709 A 20090309

Abstract (en)

[origin: EP2228229A2] A reusable image forming medium (10), including a substrate; an imaging layer coated on or impregnated into the substrate, wherein an irradiation of the imaging layer produces an image; and a signature material (20) coated on or impregnated into the substrate or the imaging layer, the signature material being detectable by a sensor.

IPC 8 full level

**B41M 3/14** (2006.01); **B41J 11/00** (2006.01); **B41M 5/26** (2006.01); **B41M 5/28** (2006.01); **B41M 5/30** (2006.01)

CPC (source: EP KR US)

**B41J 2/00** (2013.01 - KR); **B41J 2/32** (2013.01 - KR); **B41J 11/009** (2013.01 - EP US); **B41J 11/0095** (2013.01 - EP US); **B41M 3/10** (2013.01 - EP US); **B41M 3/144** (2013.01 - EP US); **B41M 5/26** (2013.01 - EP KR US); **B41M 5/28** (2013.01 - EP US); **B41M 5/305** (2013.01 - EP US); **Y10S 430/146** (2013.01 - EP US)

Citation (search report)

- [X] WO 2007102851 A2 20070913 - NCR CORP [US], et al
- [X] WO 2008107662 A1 20080912 - NCR CORP [US], et al
- [X] US 2006094599 A1 20060504 - KUBOYAMA HIROKI [JP], et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

**EP 2228229 A2 20100915**; **EP 2228229 A3 20110406**; **EP 2228229 B1 20120912**; CA 2695136 A1 20100909; CA 2695136 C 20130521; CN 101833252 A 20100915; CN 101833252 B 20130918; JP 2010208324 A 20100924; KR 20100101534 A 20100917; US 2010227270 A1 20100909; US 2011157267 A1 20110630; US 7935463 B2 20110503; US 8360541 B2 20130129

DOCDB simple family (application)

**EP 10154501 A 20100224**; CA 2695136 A 20100302; CN 201010128095 A 20100308; JP 2010045368 A 20100302; KR 20100020347 A 20100308; US 201113042944 A 20110308; US 40014709 A 20090309